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To: Distribution

Subj: INSTALLATION RESTORATION PROGRAM MONTHLY STATUS REPORT
FOR OCTOBER 1993, NAVAL AIR STATION, ALAMEDA

Encl: (1) Monthly Status Report - October 1993

1. Enclosure (1) is the Monthly Status Report for the month of October 1993 on the Remedial Investigation/Feasibility Study (RI/FS) at the Naval Air Station (NAS), Alameda.
2. For further information regarding this matter, please contact either Mr. Gary J. Munekawa, Code T4E2GM, (415) 244-2524 or Mr. George Kikugawa, Code T4E2GK, (415) 244-2559.

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INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
NAVAL AIR STATION ALAMEDA

OCTOBER 1993

1. Progress During this Reporting Period:

Phases 1 and 2A

- * Work was completed on the Field Sampling Plan (FSP) for additional field investigations at the Phase 2A sites (previously investigated by Canonie). The Draft Phase 2A FSP was submitted to the appropriate regulatory agencies on October 12, 1993.

Phases 2B and 3 Remedial Investigation/Feasibility Study (RI/FS)

- * The Department of Toxic Substances Control (DTSC) indicated on October 13, 1993, during a conference call, that it had agreed with the Navy on using lower metals detection levels for future soil and water sampling at NAS Alameda. A preliminary screening of past soils analyses was begun to assess the necessity to resample past sample locations if target metals had not been detected due to higher detection levels.
- * The Navy continued work on the Draft Site 5 Plating Shop Letter Report summarizing the results of chemical analyses performed on soil and ground-water samples collected at Site 5 in late September.
- * Additional DTSC comments on the Draft Final Phases 2B and 3 follow-on FSP were transmitted to the Navy in a letter dated October 25, 1993. A field visit to assist in addressing these comments is tentatively scheduled for November 5, 1993.
- * The Navy continued contracting activities to address possible removal action at Site 7A, the Naval Exchange service station; and on October 27, 1993, awarded the contract to begin work on the Interim Removal Action (IRA) Engineering Evaluation/Cost Analysis (EE/CA) at Site 15, the former transformer storage area.
- * The Navy continued contracting activities for start-up of the follow-on field work for Sites 4, 5, 8, 10A, 12 and 14 (all Phases 2B/3 sites).

Phase 4, Ecological Assessment Study

- * Benthic analyses and chemical data verification continued; and work continued on the Draft Ecological Assessment Report. Joe O'Connor of Kinnetics Laboratories, Inc. (KLI)

gave a presentation of the analytical results of the ecological assessment at the Technical Review Committee (TRC) meeting on October 6, 1993.

Phases 5 and 6 RI/FS (SWAT)

- * The Navy distributed the Draft RI/FS Work Plan Addendum to the appropriate regulatory agencies on October 13, 1993.
- * In a letter dated October 25, 1993, the DTSC notified the Navy that the Draft Final Phases 5 and 6 Follow-On FSP was approved for "final" distribution.

IMF Interim Removal Action (IRA)

- * The third phase of a phased excavation of lead- and pH-affected soils was completed on September 28, 1993. This left an excavated area of about 20 x 15 feet laterally and 5 to 7 feet deep. Screening soil sample analyses taken after the third phase indicated that lead levels below 100 mg/kg had been reached. Confirmatory soil samples were collected on October 7, 1993, and the data is expected to be received by November 5, 1993 from the laboratory. The results will be reviewed accordingly by the Navy, DTSC and Regional Water Quality Control Board (RWQCB).
- * The Final Intermediate Maintenance Facility (IMF) IRA EE/CA Report was sent to the appropriate regulatory agencies on October 11, 1993.
- * After incorporating the approved Public Works Center (PWC) Health and Safety Plan (HSP), the DTSC/RWQCB-approved version of the Draft Final Implementation Work Plan was submitted to the regulatory agencies on October 26, 1993.

Site Management Plan (SMP)

- * The Navy submitted draft versions of the two- and five-year work schedules and discussed the proposed operable units outlined in the SMP for the Federal Facility Site Remediation Agreement (FFSRA) with the DTSC and RWQCB at a meeting on October 12, 1993.

2. Meetings and Reports During this Progress Period:

MEETINGS

- * The Navy attended the Technical Review Committee (TRC) meeting at the Department of Toxic Substances Control (DTSC) office in Berkeley 0900 on October 6, 1993. Lt. Mike Petouhoff presented the Base Closure Team (BCT) concept and presented to the regulators and interested public how a Restoration Advisory Board (RAB) will be formed to provide a forum for public input on base closure issues affecting NAS

Alameda. The RAB will replace the TRC forum and the first meeting of the RAB is tentatively scheduled for January 12, 1994.

- * The Navy and regulatory agencies attended BRAC Cleanup Plan (BCP) training in Burlingame, California, on October 26 and 27, 1993.

REPORTS

The following reports, plans, or documents were distributed by the Navy in the current reporting period:

- * Final IMF Site Interim Removal Action EE/CA Report October 11, 1993
- * Draft Phase 2A FSP October 12, 1993
- * Draft RI/FS Work Plan October 13, 1993
- * Draft Final Implementation Work Plan October 26, 1993

3. Problems Encountered and Resolutions:

- * None.

4. Meetings and Reports Scheduled for November and December:

MEETINGS

- * The Navy will attend the monthly progress review meeting at the DTSC office in Berkeley at 0900 on November 19, 1993.

REPORTS

The following reports, plans, or documents are scheduled for distribution by the Navy in the next reporting period:

- * Draft Site 5 Letter Report Pending laboratory results
- * Draft IMF IRA Implementation Report. Pending laboratory results
- * Final Site Management Plan Pending regulatory comments
- * Draft Final Phase 2A FSP Pending regulatory comments

- * Draft Final RI/FS Work Plan Pending regulatory comments
- * Final Phases 2B/3 FSP Pending response to regulatory comments
- * Final Phases 5/6 FSP Pending responses to regulatory comments
- * Final IMF IRA Implementation Work Plan Pending regulatory comments

Activities Planned for November and December:

Phases 1 and 2A RI/FS

- * The Navy will respond to comments as received on the Draft Phase 2A FSP for conducting additional field work at the Phase 2A sites.
- * The Navy will continue contracting activities for implementing the follow-on field work at the Phase 2A sites.

Phases 2B and 3 RI/FS

- * The Navy will address additional DTSC comments (dated October 25, 1993) then finalize the Phases 2B and 3 Follow-On FSP.
- * The Navy will complete contracting activities to address interim removal actions at Site 7A.
- * The Navy will complete contracting activities for start-up of the follow-on RI/FS field work at Sites 4, 5, 8, 10A, 12 and 14.
- * Upon completion of a letter report on the additional site work required at Site 5, the Navy will finalize and incorporate the Site 5 Letter Report and Draft Final Second Round Groundwater Sampling Report into the final Modification (Mod) No. 01 Data Summary Report (DSR).
- * The Navy will continue contracting activities for implementing the follow-on field work at the remaining Phases 2B and 3 sites.

Phase 4 Ecological Assessment Study

- * Work will continue on the generation of the Draft Ecological Assessment Report. The draft report is expected for review in February 1994.

Phases 5 and 6 RI/FS

- * The Navy will finalize the Phases 5 and 6 Follow-On FSP pending receipt of any additional public member comments.

- * The Navy will begin contracting activities for implementing the follow-on field work at the Phases 5 and 6 sites (Site 1 and Site 2).

- * The Navy will respond to regulatory and public comments as received on the Draft Final RI/FS Work Plan Addendum.

IMF Interim Removal Action

- * Depending on the results of the confirmatory soil sampling, the Navy will begin preparation of a summary report on the IRA performed at the IMF site.
- * Pending DTSC/RWQCB concurrence, the Draft Final Implementation Work Plan submitted on October 26, 1993, will be formally finalized.

Site Management Plan

- * The Navy will review, and incorporate where appropriate, regulatory comments to the draft SMP as they are received.